

| | | | |
|---|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 12732-173001 | Application No. 10/695,411 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Keisuke Miyagawa et al. | |
| | | Filing Date October 29, 2003 | Group Art Unit 2629 |
| (37 CFR §1.98(b)) | | | |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
| | AA | 5,500,765 | 03/19/1996 | Eichenlaub | | | 05/11/1994 |
| | AB | 5,969,850 | 10/19/1999 | Harrold et al. | | | 09/25/1997 |
| | AC | 6,014,187 | 01/11/2000 | Taketomi et al. | | | 07/17/1998 |
| | AD | 6,157,424 | 12/05/2000 | Eichenlaub | | | 03/30/1998 |
| | AE | 6,222,672 | 04/24/2001 | Towler et al. | | | 11/24/1998 |
| | AF | 6,574,487 | 06/03/2003 | Smith et al. | | | 02/23/2000 |
| | AG | | | | | | |
| | AH | | | | | | |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Sub-class | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|-----------|-------------|----|
| | | | | | | | Yes | No |
| | AI | EP0 833 183 | 01 APR 1998 | EUROPE | | | In English | |
| | AJ | EP0 919 847 | 02 JUN 1999 | EUROPE | | | In English | |
| | AK | JP08-036145 | 06 FEB 1996 | JAPAN | | | Full | |
| | AL | JP08-336164 | 17 DEC 1996 | JAPAN | | | Abstract | |
| | AM | JP10-198291 | 31 JUL 1998 | JAPAN | | | Abstract | |
| | AN | JP10-208884 | 07 AUG 1998 | JAPAN | | | Abstract | |
| | AO | UK-2364462 | 23 JAN 2002 | UNITED KINGDOM | | | In English | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| | AP | European Search Report (Application No. 03758821.7) dated July 14, 2006, 4 pages. |
| | AQ | Naoki Tanaka, "Liquid Crystal Display That Could Boost Sales of PCs and Cellular Phones", CEATEC JAPAN 2000, <i>Nikkei Microdevices</i> , 10/2002, pp. 91-96 and full English Translation. |
| | AR | |
| | AS | |

| | |
|--|-----------------|
| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |